



LiveCycle Building Applications

LiveCycle Building Applications is a three-day course during which you will develop the skills needed to utilize process management and other solution components in building LiveCycle ES applications. Additionally, you will gain knowledge of the system's architecture.

Target Student: Those who have experience creating forms with Adobe LiveCycle Designer, but would like to increase their understanding of the program's capabilities and create more advanced applications.

Prerequisites: Easel Training's Adobe LiveCycle Designer Forms or equivalent knowledge.

Delivery Method: Instructor-led, classroom-delivery learning model with structured hands-on activities.

Benefits: After completing this course, you will be able to create, deploy and administer a process, as well as use other solution components in the application.

What's Next:

Flex Rich Client Applications Learn how to build fully functional, well architected front end for a Rich Internet Application (RIA).

Flex Data and Communications Gain hands-on, practical experience connecting Flex front ends to remote, dynamic data using Flex Data Services.

Flash Rich Content Creation Add animation and user interaction to your website with graphics, text and sound effects.

Performance-Based Objectives

Upon successful completion of this course, you will be able to:

- Understand the workspace features.
- Effectively develop in the workspace.
- Prepare forms.
- Create and deploy a process.
- Work with archive files.
- Monitor and troubleshoot different applications.
- Direct and improve process flow by using business rules.
- Protect documents with Rights Management.
- Work with the reader extension service.
- Establish and utilize form guides.





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Introducing Adobe LiveCycle ES

Understanding Adobe LiveCycle ES
LiveCycle ES Architecture

Adobe LiveCycle Workbench ES

The Relationship Between Eclipse and Workbench ES
Exploring the Workbench ES Interface

LiveCycle Applications

Planning your Application
Using a Tiered Development Environment
Participating in Business Process as an End User
Using and Personalizing the LiveCycle ES Workspace

Using Forms in LiveCycle ES Applications

Adding Resources to the LiveCycle Repository
Preparing forms for use in LiveCycle Applications
Adding Process Fields to a Form
Adding a Submit Button to a Form

Creating a Process

Creating a Process Diagram in Workbench ES
Creating the Process Diagram
Adding Activities to the Process Diagram
Defining a Form Variable for a Process Version
Defining Operations in a Process Diagram
Defining an Assign Task

Deploying a Process

Managing and Activating a Processes
Working with LiveCycle Archive Files
Configuring a Service
Creating Categories
Creating an Endpoint and Configuring Security
Testing the Form Submission

Monitoring and Troubleshooting Applications

Monitoring Applications
Viewing Process Details
Troubleshooting an Application
Troubleshooting a Stalled Process
Using the Variable Logger Service

Implementing Business Rules to Control

Process Flow
Selecting Routes Based on Business Rules
Branching on the Loan Amount
Using Process Data on Different Forms
Creating the Approval and Denial Letters

Using the Forms Service Within a Process

The Forms Service
Creating a New Process and Adding the Render PDF
Form Operation
The Form Augmenter Service
Using the Form Augmenter Service to Prepare a Form
for Workspace

Using the Rights Management Service Within a Process

Examining Document Protection
The Rights Management Service
Creating a New Policy

Using the Reader Extensions Service

Understanding the Reader Extensions Service
Using a Reader Extensions ES Digital Certificate
Importing a Reader Extensions Credential
Using the Reader Extensions Service from the
Web Interface

Using the Web Interface

Creating a Short Lived Process Using the Reader
Extensions Service
Creating a Short Lived Process Using
Reader Extensions
Invoking a Service via a Watched Folder
Using the Reader Extensions Service in a Process
Adding an Apply Usage Rights Operation to
the Secure Documents Process

Creating & Rendering Form Guides

Form Guides
Creating a Form Guide
Using a Form Guide in Workspace ES
Rendering a Form Guide in the Workspace
Customizing Form Guides

Interacting with Databases

Interacting with databases using the JDBC service
Using the Execute SQL Statement operation
Selecting database data
Selecting multiple rows of database data

Using Email in a Process

Configuring Email Notifications
Using the Email Service in a Process
Initiating Processes via Email

Using the Rights Management Service to Secure Documents

Examining Document Protection
The Rights Management Service
Applying Rights Management to a PDF in Acrobat
Securing Microsoft Office Documents with Policies
Protecting a Document as Part of a Process